

MONUMENT RECORD

Corner ID: **BeBI_C11**

Center Quarter Corner

Section 18- T10N-R02W, 2nd P.M.

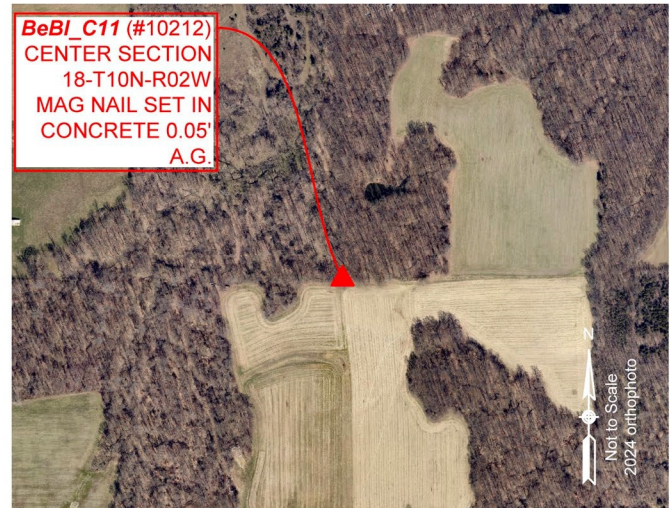
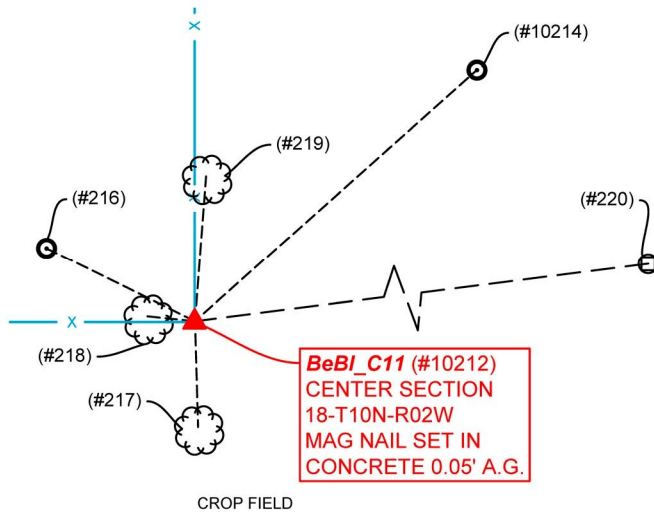
Bean Blossom Township, Monroe County, Indiana

Section 18
T10N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#10212) Mag nail set in concrete against the inside corner of 2" South bound by 2" West bound steel rails of the stub of a fallen angle iron post in concrete found just above grade, at the apparent extension of an old North bound fence line and South and West fence remnants.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#217)	S01° 40'E	27.6'	42" diameter White Oak tree at edge of field
(#218)	N84° 05'W	12.5'	26" diameter Shagbark Hickory tree
(#219)	N04° 21'E	38.3'	24" diameter Red Oak tree
(#220)	N82° 44'E	252.7'	0.9' north-south by 0.6' east-west Limestone post found 5' above ground with the letter W engraved on its West side.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#216)	N63° 46' 10"W	43.46'	N:1477295.6194' E:3067567.4672' Rebar Lite
(#10214)	N48° 15' 12"E	99.17'	N:1477342.4439' E:3067680.4376' Rebar Lite



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Bean Blossom Township, Monroe County, Indiana

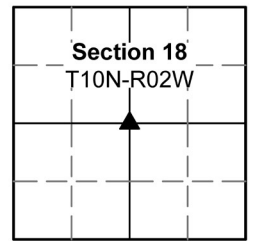


PHOTO IDENTIFIED: *Photo Date:* 12/06/2024



Photo Orientation & Description: From Above



Photo Orientation & Description: From South Looking North

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

This corner was not set in the original Government Survey.

SUBSEQUENT CORNER RESTORATION:

Nothing was found in Monroe County Legal Survey Books Regarding Establishment of this corner.

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
8/12/1993	RSID005615	Curry, Douglas R.	Survey of 4 Tracts in Se 1/4 Section 18 Township 10 North Range 2 West	
11/30/2006	RSID005614	Curry, Douglas R.	Mt. Carmel Road Minor Subdivision	
6/28/2013	RSID005217	Oser, Rachel	Retracement Survey for Owen County State Bank - Owners: Warren E. & Julia A. Walls	2014001023.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: May 6, 2005 *By:* Kevin Enright, Trohn Enright- Randolph *Monument Found:* Broken angle iron post in concrete. *BTs or Reference Objects Found:* References made *Project #:* BeBl_C11 *Field Book:* 36, page 60 *Notes:*

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 12/06/2024 *By:* MES/WEP *Monument Found:* Mag nail set at inside corner of broken angle iron post stub found. *BTs or Reference Objects Found:* 2005 references found. *Project #:* 24-004 *Field Book:* 57, pages 53 & 54. *Notes:*

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*



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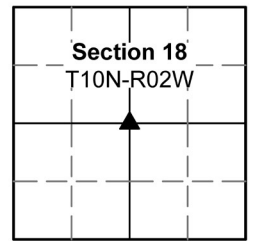
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We reached the corner by driving across (North) a (frozen) crop field from a residence at 9394 Mt. Carmel Road Gosport In. The monument is just inside the edge of a woods at the apparent extension of an old North bound fence line. Remnants of West and South bound fences were observed in the vicinity also, that appeared to have once led to the vicinity of the monument.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

GPS coordinates were established on the Mag nail set at the inside corner of the post. 2 Rebar Lites were set within sight of the Mag nail/Post, that could be used to reestablish its location, should it become obliterated. Additionally, references were made to trees, and a Limestone post to visually aid in finding it. A steel post with Monroe County Surveyors Office survey marker sign facing South, was set, 3.6' above ground, 1.8' North of the monument.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The Mag nail was set in concrete at the inside corner of the found stub of the angle iron post in concrete. This location appears to be the originally established and historically used and accepted location for the center of Section 18 Township 10 North Range 2 West by local landowners and Surveyors for at least several decades. The procedures set forth by the Bureau of Land Management for establishment of the Center of a Section of Land is to establish it at the intersection of the lines joining opposite Quarter corners of the Section. This Mag nail/Angle Iron post stub is $\pm 6.8'$ East of a straight line between the monuments accepted as marking the North and South Quarter corners of the Section and $\pm 14'$ South of a straight line between the monuments accepted as marking the East and West Quarter corners of the Section in this Survey and therefore bears an uncertainty of that magnitude in my opinion.

GEODETIC COORDINATES: *Northing:*1477276.4' *Easting:*3067606.4'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000046076.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 18 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.



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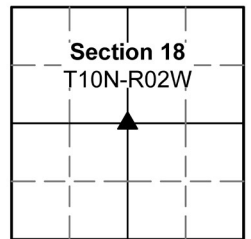
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Bean Blossom Township, Monroe County, Indiana



CERTIFICATIONS:



Michael E. Sheppard

Date: 02/18/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 02/18/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna B. Smith

Accepted by the Monroe County

Surveyor Review Board on 02/18/2025



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MONUMENT RECORD

State of Indiana - County of Monroe

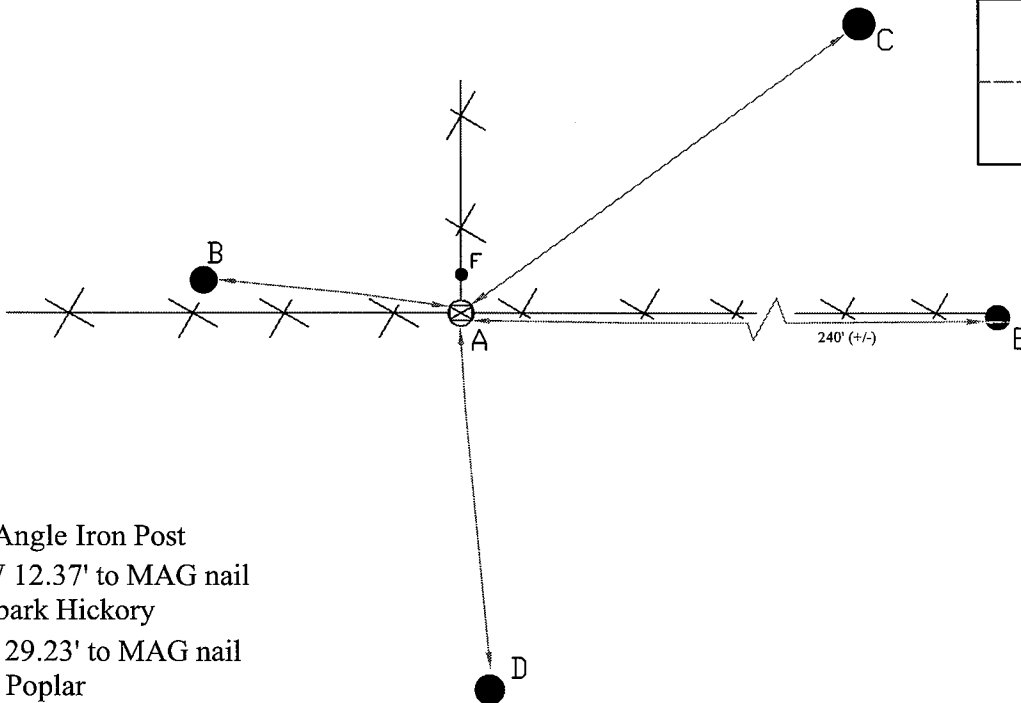
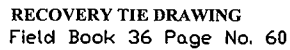
Township: 10 North

Range: 2 West

Corner ID: BeBl C-11

Monument Description & Remarks: 3"x3" Broken Steel Angle Iron Post, set in a large concrete base, at fence crossing. Survey Sign 3ft above ground at pt. F

References On File: Douglas R. Curry survey, Orpha Marker (1993), on file in the Surveyor Office



A - 3" x 3" Angle Iron Post

**B - N 86° W 12.37' to MAG nail
in 20" Shagbark Hickory**

C - N 58° E 29.23' to MAG nail
in 16" Tulip Poplar

**D - S 07° E 26.90' to MAG nail
in 32" White Oak**

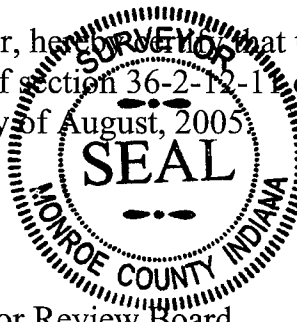
E - East to Limestone post, length 1.0ft,
width 0.7ft, height 5.5ft.

Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-1 of the Indiana Code; and the above data is given under my hand and seal this 15th day of August, 2005.

is given under my hand and seal this 15th day of

Kevin T. Alb



Administered by the Monroe County Surveyor Review Board

Date: 3/20/2007 ΔB

